

100 →

ID	Orders	
	Qty	Item
xyz	1	Computer
	1	Monitor
abc	Qty	Item
	2	Scanner
	1	Power Supply

130 160 140 170  
110 150  
120

FIG. 1

```
CUSTOMERS:[  
  {ID="xyz"  
   ORDERS=[  
     { = 1  
      ITEM="computer"}  
     {POS=2  
      ITEM="monitor"}]  
  }  
  {ID="abc"  
   ORDERS=[  
     {POS=1  
      ITEM="scanner"}  
     {POS=2  
      ITEM="power supply"}]  
  }]
```

210  
220

FIG. 2

```
CUSTOMERS:{  
    ID["xyz","abc"] } 310  
    ORDERS:{  
        QTY:[[1,2],[1,2]]  
        ITEM:[["computer","monitor"], ["scanner","power supply"]]}  
    }  
    } 320
```

FIG. 3

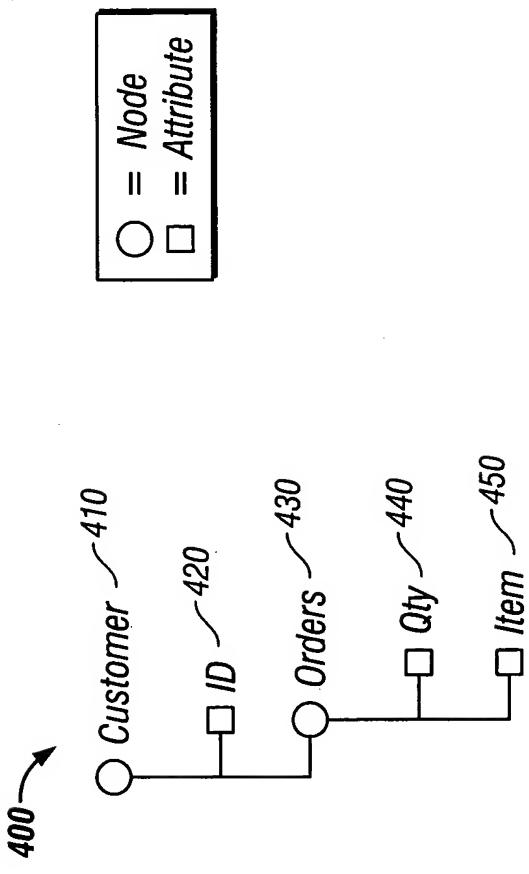
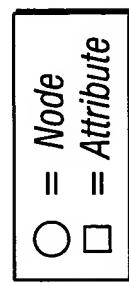


FIG. 4



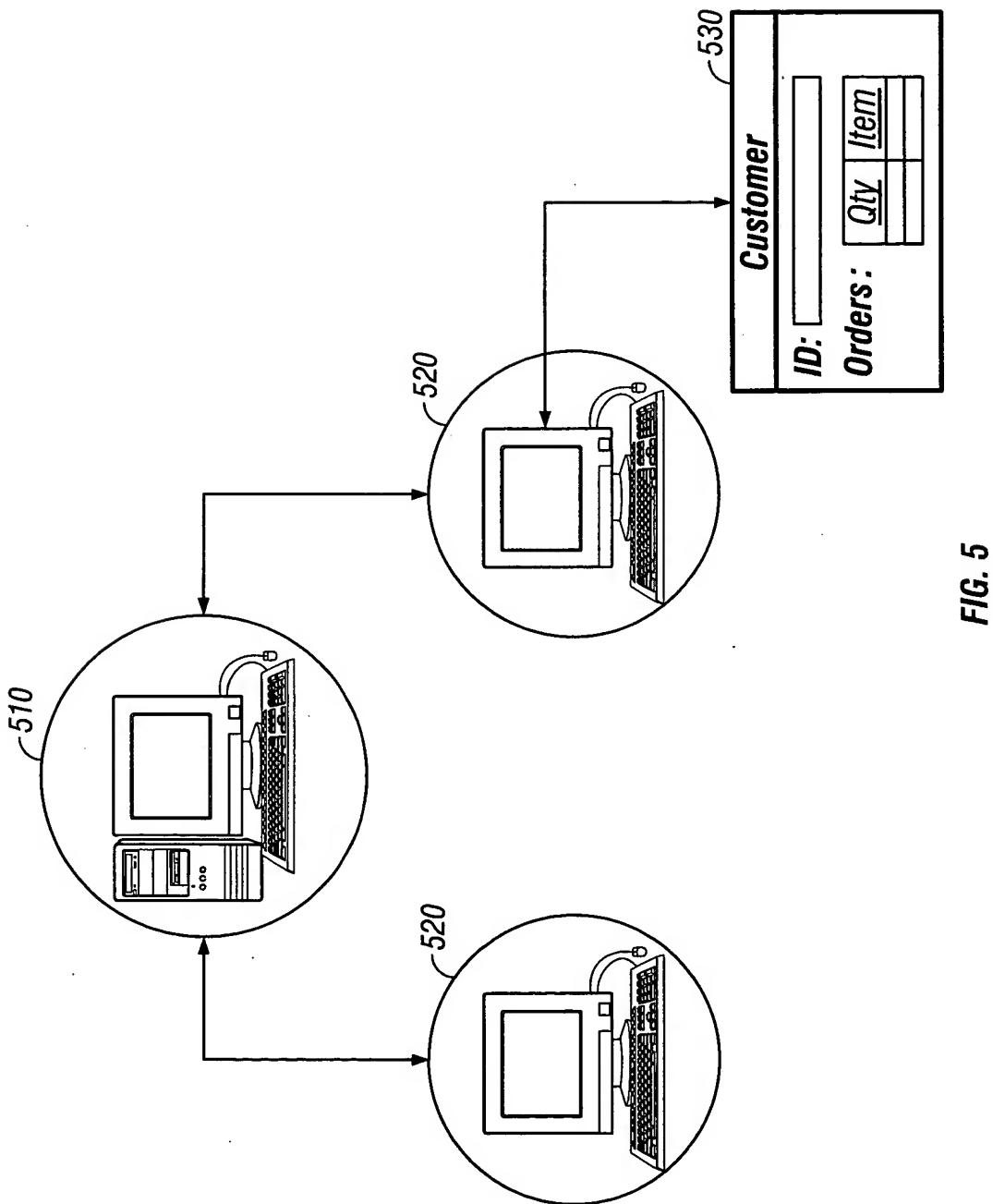


FIG. 5

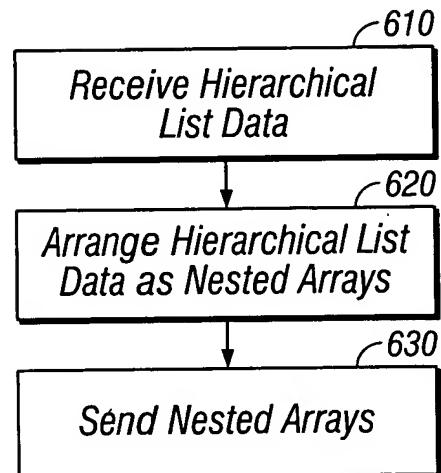


FIG. 6

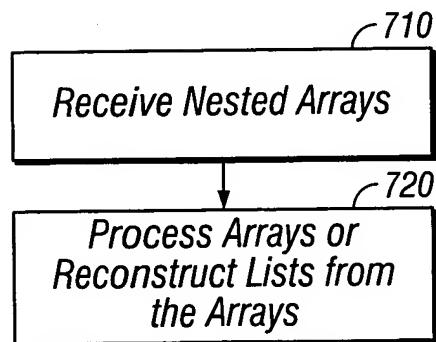


FIG. 7